Questions? Just ask!





STEM Education at Woodrow Wilson Middle School

What We're Learning

In this course we will:

- Explore and apply the Engineering Design Process
- Practice the "4 C's" (Creative Thinking, Critical Thinking, Communication, & Collaboration)
- Develop problem-solving skills
- Work in groups to complete multi-part design challenges and in-class assignments
- Learn with the basic concepts of mechanical engineering (forces, simple machines etc.)

Classroom Expectations

- Be Responsible: You are responsible for your own grade in this class. It is my job to teach you and give you the tools you need to succeed, but it is your job to take participate, to do the work, to turn it in on time (late work is not accepted). It is your job to read and listen to directions (they will not be repeated). And it is your job to monitor your grades and to ask for help when needed. Success in this class—and in life—is largely a matter of choice. Choose wisely.
- Be Respectful: Be a positive part of the class environment! You are expected to behave, to practice good manners, to follow class rules, and to be engaged in your own learning. Disrupting the class or distracting students trying to work and learn will hurt your grade and can lead to disciplinary actions.
- Be Ready: Come to class ready to learn. Bring a pencil/pen, a ChromeBook, and a positive attitude. If you show up, **participate**, and try your best, then you are guaranteed to do well in STEM!

Teacher Info

Mr. W. A. Peterson
Room 103

wpeterson@eriesd.org

(814) 874-6600 ext. 2773

Grading Policy

Breakdown:

Projects (x2)	55%
In-Class Assignments	25%
Bell-Ringers	20%

Participation is a part of every grade. Completing tasks and following class rules is the key to a passing grade. Consistent effort is the key to an "A."

Cell-Phone Policy

This class follows the district-wide policy for middle and high school cell-phone use. Cell-phones (and other personal electronic devices) are NOT ALLOWED in class. Students using their devices will be given two warnings to put away the device before receiving a detention.